

Tire Pressure Monitoring System



1. SENSOR AND TRANSMITTER SPECIFICATIONS

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|------------------------------|--|
| Battery life | More than 7 years, nominal. |
| Storage temperature | -40°C to 125°C |
| Operating temperature | -30°C to 105°C |
| Operating humidity | Max 95% |
| Operating frequency | 433.92MHz |
| Pressure monitoring range | 0~76 psi |
| Pressure reading accuracy | At Normal condition ± 1 psi at normal pressure range |
| Temperature reading accuracy | ± 4 °C in normal environmental condition |
| Transmission power | Max 5dBm |
| Battery | 3.6V |
| Sensor weight | 35g |

2. RECEIVER SPECIFICATIONS

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|-----------------------------|----------------|
| Operating voltage | 12V DC |
| Operating current | 200mA |
| Monitored temperature range | -30°C to 125°C |
| Operating temperature | -30°C to 85°C |